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of Applied Arts and Technology
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NIAGARA NEWS

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Weather: Cloudy, cooler

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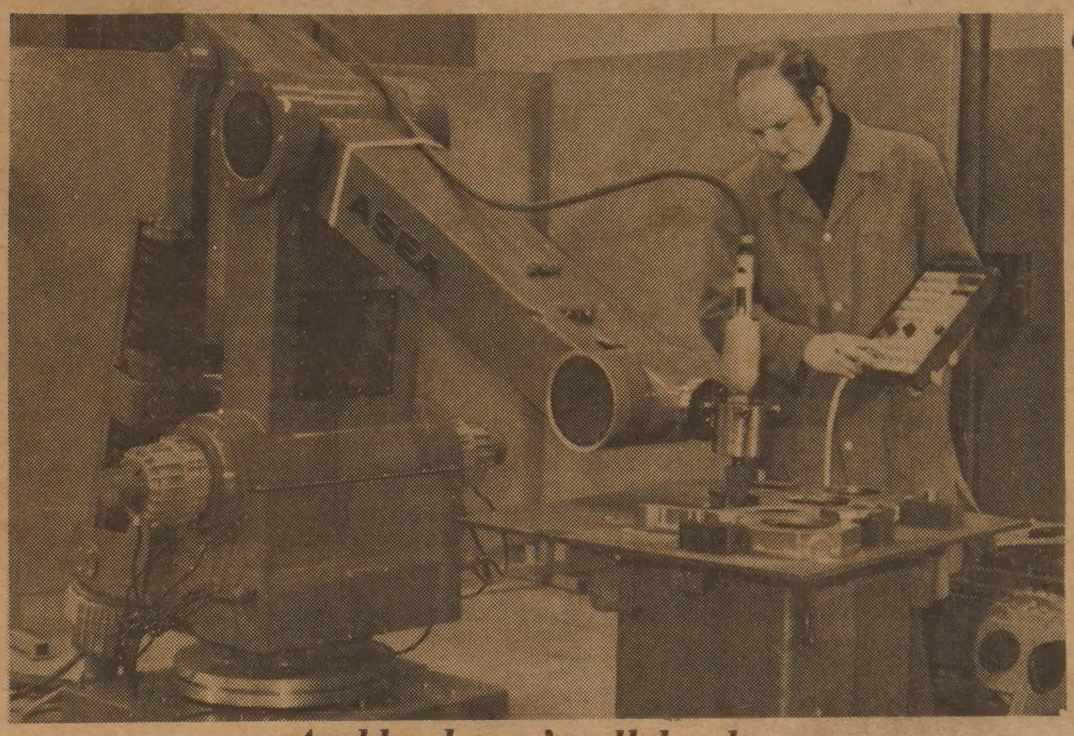


And he doesn't talk back

Programming of a Swedish robot is a relatively simple procedure with the advent of computer technology. See story, page 5. (Photo courtesy of technology department)

'Concern for students' avoids faculty strike

Though community college faculty voted against a strike mandate in the Nov. 8 contract vote, the "only way it went as it did was because of the students," Duane Orr, president of Niagara's local 242, said.

However, if the government persists in its adamant stand, the faculty will indicate next time around that "they've just about had enough," he said.

Negotiating teams for the 6,300-member faculty union of the colleges of applied arts and technology and Council of Regents will return to mediation the first week of December.

"Knowing that the big problem was deserting their students," the faculty's action should make it "obvious to the students that teachers won't use them as pawns," he said.

The "whole thing with using students as pawns is so disruptive of the teaching process," he said. "Students were caught in the bind, but the teachers didn't let them down."

The staff indicated to the government that they are dissatisfied about their response to the union's arbitration plea, but if they continue as they have, "they can't avoid confrontation," he said.

With the dispute centering around the second year of the two-year contract, "one of the avenues to go" would be to vote on only the first year, he said.

The negotiating teams are bogged down on the 5.5 per cent being offered by the Council of Regents, and the eight per cent, and cost of living allowance, that the union wants.

Jacqueline Robarts, Niagara College president, said the faculty acted in a responsible manner.

"The teachers had a sense of responsibility and were aware of what it would do to the students," Miss Robarts said. "I'm proud of them and their decision."

She said there was a temptation to strike but she is hoping they can start negotiating again.

"They have a right to a new contract. There is no point in prolonging the agony for them or us."

SAC donates funds for festival, wants to see students involved

The Student Adminstrative Council (SAC) has donated $500 to the Celebrate Canada Festival.

"We make a donation every year. This is just one of the ways we help out," Norm Perreault, vice-president of external affairs and SAC representative for the festival, said.

He said SAC hopes to find students wanting to help with the festival in February.

"We'd like to see students participate and get involved. We have a lot of work to do."

Students could take charge of a guest cloakroom, dressing rooms for guest performers and a hospitality room for the public.

SAC will also obtain a list of college clubs willing to take part.

Gail Hilyer, convener of the Celebrate Canada Festival, said the festival committee "appreciates not only the money, but the continuing support SAC is providing."

"The money will be directed towards activities students can participate in, on as universal a base as possible."

Norm said the winter carnival, usually held at the same time as the festival, will be at a different time this year to avoid possible competition between the two events, and because of the limited space available.

However, a snow sculpture contest with a Canadian theme will be held on Friday, the second day of the festival.

People interested in volunteering their time can see Gail Hilyer in S 210, Norm in the SAC office, or any member of the Celebrate Canada Festival committee.

'Can I help?' ask students at disaster

Two college students were involved in the aftermath of the Mississauga train derailment, the largest evacuation in Canadian history.

Kirk Palmquist, an ambulance and emergency health care student, and **Ann Vissor**, a human relations student, both members of the St. John Ambulance Brigade, were asked to help in the evacuation.

When Mr. Palmquist arrived he found that his assigned centre was so well organized that there was very little to do.

"They had so much help and they were so well organized that there was little for me to do."

Miss Vissor, 19, of St. Catharines, found herself assigned to a group of 10, eventually ended up helping at the Streetsville community centre where about 100 people were housed.

"Basically, as a St.John Ambulance person, my job was that of 'comforting,'" Miss Vissor said.

Describing exactly what comforting involved, Miss Vissor said that the visibility of the uniform played a large part in assuring the public that "everything was under control."

"There was very little actual first aid to do," she said.

It all proved to be an invaluable learning experience and "the people I worked with were terrific."

Most of her time was spent talking to people and listening to their problems.

"No one working there had very much sleep. I think I had a total of two hours until I returned home on Tuesday."

Miss Vissor was invited to speak to Bruce Tallon's human relations class in the law and security program on Crises Management, By-stander Intervention and Crowd Control.

Iran hostage incident 'holy war': Fic

By LISA KIRCHMAYER
Staff Writer

President Jimmy Carter's threat of military action to rescue the remaining hostages held by Iranian students at the United States embassy in Tehran does not guarantee the hostages will remain alive or that the embassy will not be burned, Iranian leader Ayatullah Ruhollah Khomeini has proclaimed.

Khomeini, standing firm in his position, rules that should the Americans use military rescue strategies, he will immediately execute all 49 remaining American hostages and burn the U.S. embassy.

The situation, now entering its third week, began Sunday, Nov. 4, when students invoking the name Ayatullah Khomeini seized the American compound in Tehran taking embassy personnel as hostages.

Their demand: surrender the deposed Shah now undergoing treatment for cancer of the lymphatic system in Manhattan as the price for release of the hostages. Thirteen of the hostages have been released, but it is the intention of the Khomeini who refers to the 49 remaining as "a nest of spies" working "at a centre of intrigue" to put these hostages on trial.

NIAGARA REACTION

Niagara business mathematics instructor Ibrahim Abdou firmly believes "the hostages should be set free." Mr. Abdou who thinks of Khomeini as being one and the same as Idi Amin, deposed president of Uganda, suggested that Khomeini should "get out."

As to an ending, Mr. Abdou said, "I am afraid that it might lead to a third world war."

Second-year student Toni Paul thought the situation was bad. "It is bad and I think the U.S. hands are tied," Miss Paul said. "Send the Shah back, that's all."

Alexandra Fic, general college program instructor who thought Carter was handling the situation well, saw the only solution to the crisis through world assistance.

"I only wish that the world communities would come to the assistance of the U.S.," Mrs. Fic said. She also saw France as not playing its proper role. France had allowed Khomeini political asylum, and then allowed him to run political activities from France to overthrow the Iranian government. By doing this, France has violated the first rule of international law, she said.

As to the total situation, Mrs. Fic said it was a "religious problem" as opposed to "a political problem." The Moslems are fighting under Islamic concept of "jehad" or holy war. "We are dealing with people who are highly emotional and irrational," Mrs. Fic said.

CALL YOUNG

One sociology instructor said former United Nations ambassador Andrew Young should be called in as a mediator between the two countries as "he has earned the goodwill of the middle east."

"Any serious explosion is unlikely because, hopefully, some measure of sanity should prevail in both camps," he said. "But the situation is very dangerous. It is a trial of nerves and anything can happen at any time."

Al ham Vaham, a Grade 13 student at Centennial High School and originally from Iran, thought the media coverage of the people involved in the crisis was inaccurate.

See 'Iran' pg. 3

Bell representative outlines business phone procedures

The reflex response to a ringing telephone is to pick up the receiver and say hello. But according to Ma Bell, saying hello on a business telephone adds nothing but wasted time to the call.

"Saying hello on a business telephone says nothing," Maureen Gibson, Bell Canada representative, said. "Save time by answering the telephone stating your name or department."

Describing 12 points on good telephone usage to secretarial arts students last Wednesday, Mrs. Gibson was the sixth in a weekly series of eight guest speakers.

She emphasized if a caller has to be put on hold, do not leave him longer than 30 seconds before getting back to him.

"There's nothing more annoying than being put on hold and wondering if you've been forgotten," Mrs. Gibson said. "And when the telephone rings, be sure to answer it by the second ring."

Rosemary Cawthorn, college faculty member, said, "We try to bring in guest speakers from business and industry to assist the students in their skills and specialized fields of knowledge."

Topics in the series included labor legislation for women, how to be interviewed and get a job and coping with stress.

Mrs. Gibson began her session with an informative and illustrative film which demonstrated improper use of good telephone techniques through a story about the president of a firm trying to contact various people at his office.

She said time is saved by keeping a personal list of frequently called numbers.

"It takes about 32 seconds to get a telephone number by contacting directory assistance; about 22 seconds to look for the number in the telephone directory and only about two seconds to consult a personal list."

A telephone answering tip — smile and take a deep breath before picking up the receiver.

"Believe me, it works in helping to portray a courteous and friendly telephone manner."

He's got it!

A gorgeous gorilla chased a chirpy chicken around the cafeteria Nov. 19. But what numbers she has nobody knows — — "All in due time."
(Photo by Keech)

Signs contract

Instructor compiles information for new welding textbook

Welding instructor George Kovacs, who said he had no intention of having a textbook written by him published, received a contract from McGraw-Hill to do just that.

The welding textbook can be used in courses taught in high schools, community colleges and apprenticeship programs, he said.

Mr. Kovacs, who has written several technical manuals for college welding students and instructors, said after three publishers expressed interest in printing his material, he decided to "put the information together into a book. I took it (the manual) one step further."

The amount of information gained while writing the manuals kept increasing until he thought of putting it into one book. He said he "had no intention of having it published" at first.

The textbook, which will describe theory and technical procedures and give instructions for practical projects, can be used in any welding program where hands-on skill training is taught.

900 PHOTOS

Included in the book will be 900 photographs of projects made by Mr. Kovacs. These welding projects line the walls of the entrance hall of Voyageur room 14 as examples for students.

Information from a study by the publisher showed there was interest in the book.

Mr. Kovacs said he is looking "forward to the credit and royalties" gained from writing a textbook.

He hopes the book will be completed by August.

To discover the needs of the different courses offered at colleges, he visited 10 community colleges in Canada and the United States. Response from them was "favorable."

Mr. Kovacs said he first started instructor's manuals and advanced into writing "individual learning moduals" for students. These manuals, published for use by Niagara College students, are simple, and easy to understand and give instructions for practical projects. The manuals include: Electric and Gas Welding Process and the Instructor's Manual 1978.

In the past nine years, he has developed nine new programs in the course. Instructor's manuals were written to help instructors who found it difficult to find books because of the change of programs.

In technical subjects where it is difficult to work with individuals because of the large number enrolled, manuals aid students.

Students told to pound on doors for jobs

By LISA KIRCHMAYER
Staff Writer

Dedication, willingness to work long hours, and ability to move are the three main points to success in the retail trade, regional store and personnel managers told second-year retail management students at the Student Management Interaction Program last Monday night.

About 75 people attended the educational and social evening held in the Tecumseh Lounge — first of its kind held by the program. It was organized entirely by the second-year students who invited managers and personnel directors from the region in appreciation of their allowing students work week opportunities.

"A career here requires dedication and it is not a 9 to 5 vocation," Jack Barton, Maple Leaf Village shopping mall manager, said.

Several speakers said there were definitely a lot of job opportunities in retail trade in the Niagara Region. It was just that students had "to look."

"You people who are looking for management trainee positions, come knock on our doors," James Ereaux, manager of Eaton's in St. Catharines, told the students. "Just go pounding. There are a lot of opportunities right here if you chase them."

Joan Rewbury, manager of Towers in Niagara Falls, told the students, especially the females, to "be your own person."

"Look for companies who are employers of equal opportunities," said Mrs. Rewbury who has spent the best years of her life in the retail trade.

I'M LOOKING FOR. . .

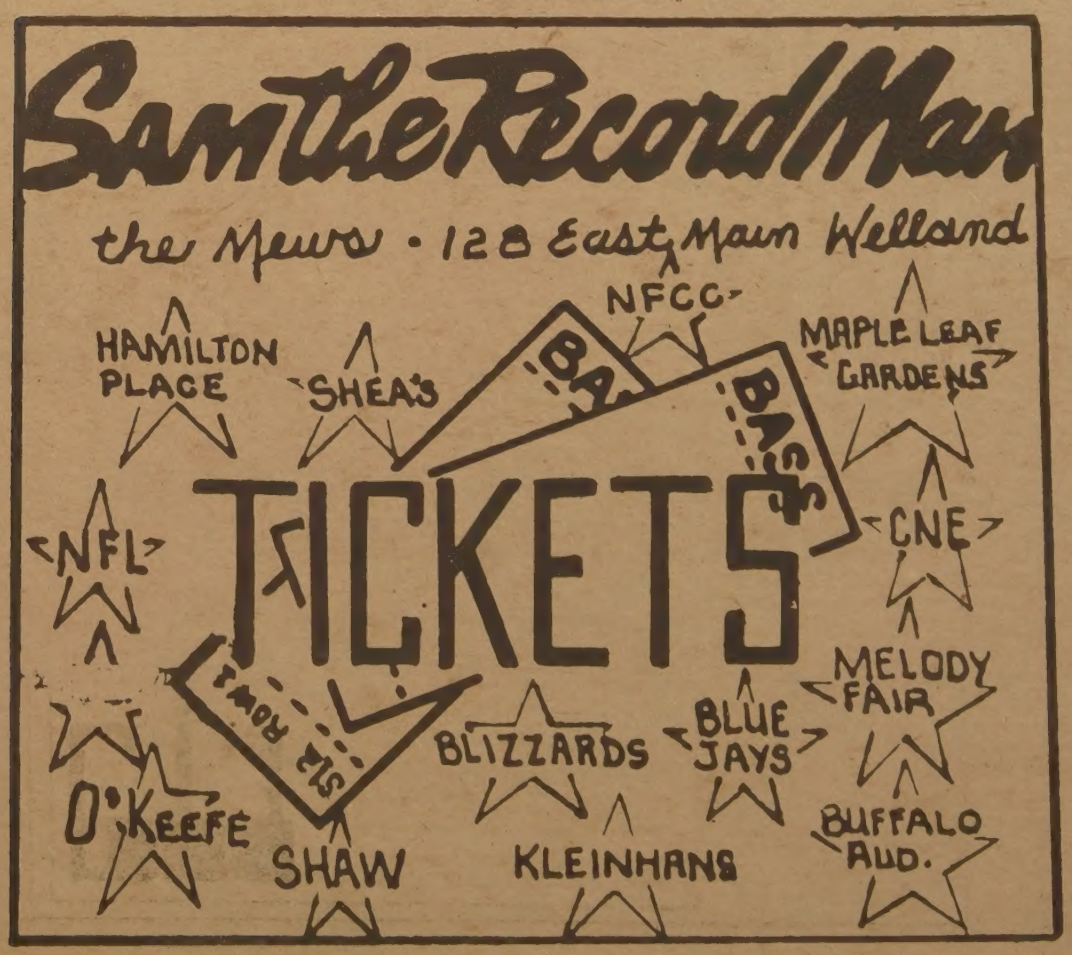
Personnel managers said that when hiring potential employees, the qualities they look for were: proven employment track records, mobility, previous experience in the trade, education, and questioning by the applicant about the company he or she is seeking employment with.

The students were warned to be prepared for unexpected circumstances in the retail trade, which can mean dealing with anything from taking care of people suffering heart attacks, to babies being born.

"One thing you do not have to worry about is going to work and having the same thing happen each day," Dan Torok, manager of Niagara Square, told the students.

Personnel managers Ellen Davies of Towers in Niagara Falls and Katharine Tkachuk of Robinson's in St. Catharines, both of whom began in the profession as cashiers, advised the students to make it their business to find out the how's and why's of all the aspects of the profession.

Program co-ordinator Don Pearson thought the evening was a success and was proud of the students' accomplishment. He also expressed pleasure that everyone who was invited showed up even though it was the first evening of Christmas shopping hours.



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Graphic arts students wins $50, first prize for yearbook cover

Gosh! For me?

Dagmar Urbancok receives a $50 cheque for her winning design for the 1979/80 yearbook cover, from Ken Wegelin, vice-president of external affairs for the Student Administrative Council [SAC]. Competition was keen and the judges found it difficult to choose a winner. The choice was made by the SAC executive and the yearbook staff.

(Photo by Montgomery)

First prize in a contest to select a design for the 1979-80 yearbook cover was won by Dagmar Urbancok, a second year graphic arts student.

Dagmar was delighted at winning the contest, and said she has a project for the $50 first prize. "I plan on using that money for Christmas presents."

There were 25 entries in the contest mostly designed by Graphic Arts students.

Nancy Twerdohlib, Student Administrative Council (SAC) secretary, said SAC was "overwhelmed by the good response" to the contest, which was judged Nov. 16 by the yearbook staff and SAC executives.

"Choosing the winning cover was very difficult," Nancy said.

Rose Kirchmayer, yearbook editor, said "all the designs are beautiful," and expressed her appreciation for all the hours of hard work dedicated to them. She was "impressed with the numerous entries."

She said the theme for the yearbook is "Arts and Students," and that the designs fit into the motif perfectly. She said decision of which ones to use depended on the ability to reproduce them.

Iran ... Cont'd. from pg. 1

On Wednesday, Prime Minister Forbes Burnham of Guyana asked Cuban president Fidel Castro to appeal to Khomeini to release the hostages in the name of 95 non-aligned countries.

A Palestine Liberation Organization spokesman assured the American government last Wednesday that the hostages will not be harmed if the United States sends the deposed Shah to another country, "for example, Mexico or Egypt, which have both offered to have him back."

But Tehran is not the only city Americans face trouble in.

One hundred embassy personnel at the Islamabad embassy in Pakistan were rescued from the rooftop by Pakistanian army units Wednesday, after tens of thousands of young Pakistanis seized the embassy.

One U.S. marine was killed and one person is reported missing. The Pakistanis, who set fire to most of the embassy cars, staged the takeover in the belief that the U.S. was responsible for the attack on the Grande Mosque in Mecca, Saudi Arabia, the previous day.

The Kaaba mosque in Mecca was attacked by a small Moslem group closely linked to the Khomeini's Shiite Moslems. Their attempt failed when Saudi Arabian troops retaliated, but it is reported that the U.S. information centre was burned. Other fires at U.S. centres are reported to have been set in Lahore and Ravalpendi.

Canadian embassies are reported to be in no danger, but evacuation measures have been planned if necessary.

But, there is still no guarantee that the crisis in Tehran will not end in violent tragedy.

"All the people (implying those supporting the Khomeini) are uneducated and come from low-class families," Miss Vaham said. "The high-class families are not doing this."

Viewing it as a political problem, Miss Vaham could not comment as she is a believer of the Bahai religion. Followers of this faith are not allowed to make political comment.

As for the Iranian people, Miss Vaham said, "These people are not wanting to fight. These people are very peaceful."

VOICE SUPPORT

Governments throughout western Europe and much of the world countries have voiced support for the U.S. in its attempts to win the release of the hostages. A statement by foreign ministers of the nine European common market countries was sent to Iran calling for the release of the hostages last Tuesday.

No interest for extra bus

A survey of Grimsby and Beamsville students found only eight students prepared to sign up for a chartered bus to Niagara College, said A.S. Aboud, director of student services. He said the plan has been abandoned.

A minimum of 40 students is needed to justify a bus, although Mr. Aboud said the college would probably subsidize one if 20 or 30 students wanted the service.

The Fort Erie run, new this year, has been successful, and the students are being contacted to see if it will be repeated next year.

Mr. Aboud has faith in Niagara's buses. He said there has only been one incident when a bus couldn't complete its run.

"Our buses weren't even stuck during the blizzzard of '77."

Position to disseminate info, gains of HRT co-ordinator

By JIM DAVID
Staff Writer

As co-ordinator of the health records technician program, Janet Arnott has put herself in a position to gather "as much information as possible and disseminate it to my students."

The only textbook for the health records technician program is American with American statistics, so the numerous boards she belongs to provide a wealth of information for her students.

"If I wasn't involved I couldn't teach the course," she said.

In October, Mrs. Arnott was elected vice-president of the Canadian Health Records Association in Winnipeg and will be president in 1981.

She said the board, which has 10 provincial representatives, is an association of people who work with and are interested in health records and data.

Mrs. Arnott said her 22 years of hospital experience gave her the qualifications needed to be elected to the various organizations.

"I have to give the students the basics in all the fields and contacts are necessary to the profession for information and when it comes time for placement."

Once students complete the two-year health records technician program, they must pass the national exam to receive accredited status.

Mrs. Arnott said she wants her students to be professionals when they leave Niagara College and would like them to serve on committees and boards because the continued involvement is good.

"Not only is it good for the students, but they will do a better job if they sit on committees," Mrs. Arnott said.

As chairman of the committee for the Code of Practice Protecting Confidentiality, Mrs. Arnott is busy with other members drawing up guidelines for the code which they decided upon last year.

The code is intended for anyone working with health information, giving them a course of action if questioned by outside sources looking for information.

Mrs. Arnott said the code is to protect the individual's privacy of health records. Nurses, secretaries, and doctors have to be instructed to keep information private.

Mr. Justice Horace Krever was asked to look into this problem last year and his findings will be released in the beginning of the new year.

Mrs. Arnott was on the committee that presented to him a brief on the problem of releasing health information to non-professionals.

The national body meets twice a year and the provincial organizations meet once a month, so it does not take up too much time, Mrs. Arnott said.

"Most of the activities are held in connection with the job."

Mrs. Arnott has been with the college almost 10 years and it is through the various boards and committees she gets much in-class material for her students.

UP-TO-DATE

"Most of the information is gleaned from the working world, therefore it has to be up-to-date for the students."

On the national level she is a member of the Canadian College of Health Records Administration, which is the standard and certifying body that accredits the health record technician program.

She said the administration provides a basic curriculum and exam for the Niagara College program and their standards have to be met by the college.

Mrs. Arnott is also chairman of the education committee for the Ontario Health Records Association, which sets up educational opportunities in the form of workshops, seminars and professional development opportunities.

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NIAGARA

EDITORIALS

Faculty for itself

Everyone is so pleased the faculty didn't go on strike. The general feeling was they did it for the students. Statistics show almost half of the faculty, Niagara College faculty, wanted to strike. So much for the students.

On top of that they were going to strike for money. This is only a simplification of the complicated mess the entire situation is in, but money is the issue. It's always the issue. If they feel they need more money to add to salaries, commonly understood among students to be already high, they might as well have gone on strike.

A front page article in the Nov. 9 edition of the Niagara News said, "The Council of Regents offered a 6.5 per cent wage hike in the first, and an increase of 5.5 per cent in the second, plus incremental increases which bring the total salary to more than 16 per cent after two years." The union wants $800 in addition to the first year increase, and a cost of living allowance in addition to a second year of eight per cent, the article said.

If the teachers really felt like striking, they might as well have done what they felt was right.

Don't think the teachers were really concerned about the students; think only about the money they might have been sued for by the students. Talk around the school was that the students didn't care if they were out early for Christmas, but a long winter at home and they would find a way to sue. This is possible, of course, with a common lawyer for the student body.

One teacher was heard complaining in one of his classes last year about how little money he was making — a little under $10 per hour — but he said that sum included every working day and summer holidays. Another teacher said he was quite satisfied with the money he received as, according to his estimates, he made just less than $47 per hour on all teaching days. He said it was not fair to include the summer holiday, because the teaching profession naturally involved being off for the summer.

Though 3,521 faculty members opposed a strike, across the province 2,205 voted in favor of striking, and 3,964 voted to turn down the contract. If they didn't strike because of the students, then they must have been thinking of themselves.

By striking they would have lost their own wages and might have had to pay money back to the college to reimburse students for missed classes. The greater loss would have been to the faculty, losing twice as far as money is concerned. And money is the reason why they would have gone on strike.

Cheryl Keech

Mississauga mess

The derailment of a train in Mississauga carrying chlorine gas, propane and other dangerous chemicals was a near-disaster which need not have happened and could easily have been prevented.

The simple installation of "hotbox detectors" on the rail line would have ensured that an accident of this type be prevented. The detector, a heat-sensing device which picks up heat on the overheated axles, has been out since the early '60s.

Canadian Pacific officials have said the prime cause of the accident was a lack of lubricant in the axles, causing friction and burning out the wheel bearings. In the Mississauga instance, we were lucky. The same accident could quite easily have occurred in a residential rather than a commerical area, and the explosion and leaking gases could have cost lives as well as a lot of money.

The fact that 18 of the 25 cars derailed carried toxic chemicals should mean that more rigid safety measures would have been taken for a cargo such as this. What few people realize is that tons of dangerous and explosive chemicals are transported on the lines every day, through heavily populated areas, with little control or record of transport.

The derailed train carried butane, caustic soda (lye) and toluene (a narcotic solvent), as well as chlorine and propane, but it seems at first even CP officials did not know what was on the train. And once it was established what the cargo was, it was found the cars were not in the order listed on the train's computerized manifest.

It seems Canadian railways take no more care in transporting dangerous material than in moving personal baggage. Why was it necessary for an accident such as this to happen, resulting in the largest evacuation in Canadian history and which will probably cost CP millions of dollars, to prompt action to make Canadian railways safer?

Terri Neufeld

Readers' Forum

Union 'rational,' acted responsibly

The Editor

Re: "Faculty Union Tactics Confusing", Nov. 9, 1979

I find fault with Mr. Benner's article on several counts:

1) He stated that pressure was put on faculty to vote yes to a strike because the two votes were held the same day. The faculty was made aware of both the union's and government's position well in advance of Nov. 8th, the day of the vote. The union recommended a No vote for the contract and a Yes vote for the strike. Their reasons for this recommendation were explained to members as was the government's reasoning for an acceptance of the contract. Faculty had time to make a decision on both issues and were not forced to vote No and Yes. The results of the votes show that, in fact, the faculty rejected both the contract and the strike.

2) I agree with Mr. Benner's comment that the students were caught in the middle. Unfortunately in any labor dispute someone has to be caught in the middle. Perhaps Mr. Benner thinks the faculty should continue to work without a contract (the last one expired Aug. 31, 1979) as we did for 14 months in 1977 and 1978 when a new contract was settled over a year after the last contract expired in Aug. 31, 1977.

3) Mr. Benner takes issue with the faculty asking for binding arbitration. He stated it was a "feeble" attempt. The faculty strongly supported binding arbitration as a means of avoiding a disruption of school. We rejected the Fact-Finder's report since neither side had an opportunity to present their financial information. The Fact-Finder is that: to determine the facts but not to force either party to accept his recommendations.

4) The new dental plan was something the faculty did receive under the government's offer. However it should be mentioned that we received it because the support staff fought for and received the package earlier in the year. I disagree that it was downplayed by the union as they freely admitted the government had granted the dental plan which pays for one-half of our normal dental bills.

5) Mr. Benner's last point that the faculty failed to react in a rational, sensible manner does not make sense. We have not walked off the job, we have not with-held services and we have not threatened to do so in the future.

Perhaps Mr. Benner should research his stories in the future, look at both sides of the picture before gazing into his crystal ball and informing the readers of the Niagara News how irresponsible and immature the faculty are. Would Mr. Benner have liked the situation better if faculty had worked to rule since school began or if we had set up picket lines the day school started and after students had given up their summer jobs? These tactics mentioned would not have been confusing. True, the students would have suffered but the tactics would not be confusing would they, Mr. Benner?

Rick Brown
School of Business

Rock dies on CRNC

Though in the words of a song by Neil Young "rock and roll will never die," it has on the campus radio station (CRNC).

Starting last Monday CRNC is being broadcast over direct cable and has toned down its programming to that of "adult contemporary" to accomodate a peninsula audience, Ken Chaplin, third-year radio and television (RTV) said.

He dislikes logo, too

Dear Editor,

I am responding to the article concerning the new college stationery.

Frankly, the entire design is terrible. It doesn't appeal to me in any way.

Attention is drawn away from the college crest by the crude line representing Niagara Falls. The whole letterhead has no balance.

The college crest itself is unimpressive also. Basically, it is the same idiotic logo as last year with some added writing encircling it.

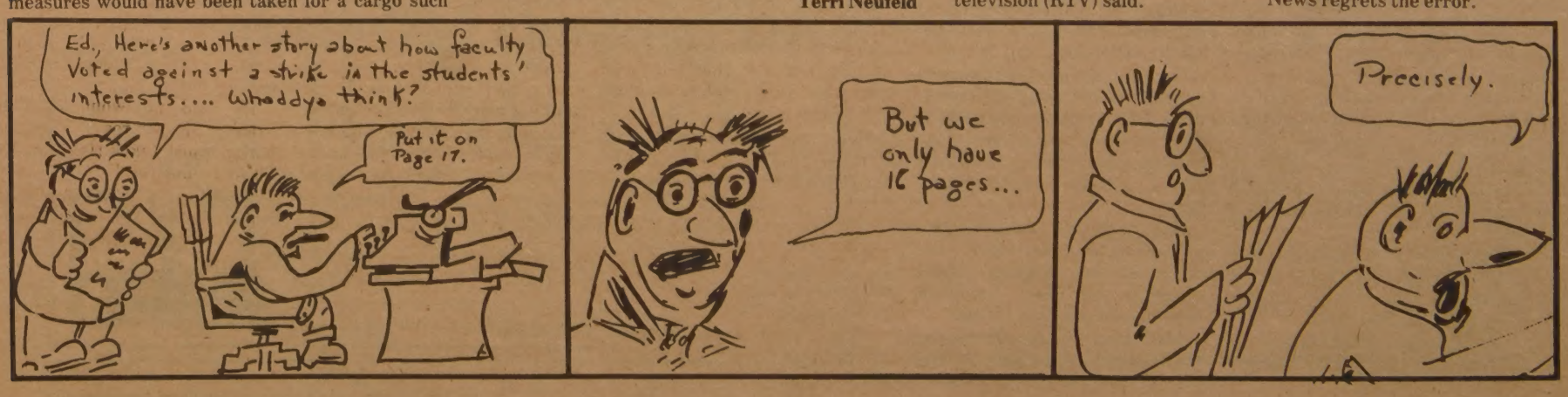
Both the stationery and the crest should put forth a bold, exciting image of the college. What we have now certainly does not do that.

I wish I could be proud of the crest and stationery but I can't respect a poor effort.

Artistically yours,
Mark Masterson
(Second year Human Relations)

Oooops

The Niagara News incorrectly reported in its last edition that Archibald Jamieson, instructor in personnel management and industrial relations, is 60 years old. Mr. Jamieson is 56. The News regrets the error.


Ed., Here's another story about how faculty voted against a strike in the students' interests.... Whaddya think?
Put it on Page 17.
But we only have 16 pages...
Precisely.

ロボット達がやって来る !!!

(The robots are coming!)

By AMY THIBAULT
Staff Writer

Robots are no longer things of the future, or out of science fiction movies like Star Wars or Battlestar Galactica. They are a reality and can be seen in automobile manufacturers, forging operations and other machine loading operations.

Japan employs 56,000 industrial robots and the Japanese government wants to double their production by 1985. Their annual production now stands at an estimated value of $30 million.

A strange thing — no one seems to know how many, the location, or even the existence of industrial robots in Canada, yet Candian companies have used, and are using, application of CAM-1 (Computer Aided Manufacturers International) and CAD/CAM (Computer Aided Designs/Computer Aided Manufacturing) in their operations. Industrial robots are not listed in Statistics Canada, nor are they on file with the ministry of industry, trade and commerce.

Japan's government is sponsoring a study to observe the possibility of a completely automatic factory with the most advanced forms of automation — even robots with "vision."

Robots that "see" are guided through their paces by cameras linked to computers. Such robots are now being developed in the United States at Stanford University and at MIT (Massachusetts Institute of Technology) and are being referred to as "artificial intelligence."

Robots could be an absolute asset on assembly lines where monotonous jobs, which can be dangerous to humans, can be carried out over and over, faithfully and without variation. But there is a drawback. Robots cannot cope with uncertainties in the environment, such as broken tools, loose holding clamps, or a lack of coolant. These are a few of the things that can damage the part being worked on, or the robot itself.

Constant control and supervision of the robot's environment is necessary. For example, if a robot welds itself to an auto part, it does not have a brain to recognize its mistake, and continues on with its work, possibly causing damage.

Bert Mills, technology instructor at Niagara College and engineer, says we are in the midst of the second half of the industrial revolution. The first half was the "muscle power" developed by machines in the 1700s. Now we are experiencing the "brain power" in the form of computers.

Won't take jobs

The Japanese have a tradition — each worker has a life-time job. A robot may replace a human, but will not take his job. That is the attitude of the government and of industry in Japan.

It must be realized that robots will not take humans' jobs. They can, however, perform duties which endanger workers' hands, leaving them free to do safer tasks. They can also work in areas with concentrations of dust and pollutants leaving humans to breathe fresher air, perhaps in the control room.

There are different types of robots on the market today, to execute various functions. There are four basic types, and their purposes are loading and unloading parts from machine tools, punch presses and forging presses, injection to molding machines, die casting machines and other types of machines. Spot welding, arc welding and spraying of paint, fibreglass, enamel and other coatings are among their functions also.

Numerically controlled (NC) machine tools represent the first step in applying computers to the control of machine tools, and to the overall management of manufacturing parts. Thes NC machine tools usually increase productivity by 300 to 400 per cent, while improving the quality of the product.

Types of robots

The simplest robot is the pick and place or Bang-Bang robot. They have simple control systems in which fixed mechanical stops determine their positioning.

The motions of the robot's joints are controlled by hydraulic actuators that move the joint to the limit of the mechanical stop. There is no intermediate positioning allowed between the two stops on each axis.

Pick and place robots can pick up small loads, move them rapidly from point to point with high precision. They are used for simple transfers of a repetitive nature, for example, loading small parts in presses or machines.

This type of robot is difficult to reprogram, and the process takes a long time. They are the least expensive robots, costing only a few thousand dollars.

The second type of robot is called a point to point transfer robot. It has an added position servo to each joint so each could be commanded to move to an arbitrary location. (A servo is an automatic device for controlling large amounts of power with a very small amount of power, and automatically correcting a machine's performance.)

This capability is necessary if the robot's control program is to be rapidly changed. Point to point transfer robots are used in loading machines, unloading and spot welding. Each costs $40,000 or more, but can return up to 50 per cent on the investment for a two-shift operation.

With this robot's computer-like memory, the programs can be easily changed and it can do a wide range of jobs.

Continuous path robots are used for spraying paint, fibreglass or enamel coating and arc welding. A variation of the control principles of a point to point transfer robot can be made where a robot's hand is required to move in a smooth, continuous path. To do this, the robot's joints can be positioned many times per second. A mass storage device, such as a computer or other circuitry, is added to store the values of the various positions.

Programming of these robots is easy — the hand is simply guided through the motions, which are rapidly sampled and stored on a tape. The tape is played over and the robot repeats the motion smoothly and accurately.

The typical cost of a continuous path robot is $40,000. They can, however, perform monotonous tasks in an undesirable environment.

The last basic type of robot is computer-controlled. The robot's capability is increased if a computer is used to generate a smooth path. The robot can be programmed with respect to the motion of the hand along straight lines, or any external co-ordinate system. The computer can calculate the required motions of all the joints of the manipulator arm to produce the straight line motion. This is important because most industrial robots have one or more rotary joints which cause its hand to move along the arc of a cirlce.

The capability to move in a straight line allows a reduction in programming time. It also permits the robot to be interlocked to the motion of an assembly line or conveyer belt.

There are only two robots on the market with this capability — each costing $60,000 or more. The price may be justified by the increase in capability.

Improvements

Many future improvements expected in robots, says Dr. John M. Evans, Jr., manager of the office of developmental automation and control technology, United States National Bureau of Standards.

Lighter and stronger material should enable improved performance. The ease of programming robots will be improved by the development of higher level languages, said Dr. Evans. This means a direct command to the robot could be carried out accurately.

Sensory feedback might be amplified and would allow the robot to cope with variations in the environment, such as a tool out of position or a part out of alignment on an assembly line.

By overcoming a few problems, robot manufacturers will be making robots for extensive use in the automobile industry, seam welding for ships and heavy equipment such as tractors, and machine loading and unloading and forging operations.

They may also be developed to build aircraft and missile systems, as well as mechanical assembly.

Legal co-op successful

Under a co-operative work experience program, the legal assistants program had "100 per cent placement four months before graduation" last year, Margaret Freeman, chairman of secretarial, legal and economic studies, said.

Students attend classes for eight months, spend eight months working, and then attend classes for four months, Patricia Drozdoski, co-ordinator of the legal assistants program, said.

Registrations for the program have tripled since it was instituted three years ago.

Employer evaluations of the students have been "very good" so far, Mrs. Drozdoski said.

Drew McLay, left, emergency medical attendant, instructs student Mario Cardinelli, centre, on the correct use of the Klippel splint, while ambulance attendant Robert Bailey acts as the patient.
(Photo by Cates)

Clinical training

Niagara College students are turning up at the emergency departments of the Greater Niagara and Welland County hospitals every Monday morning.

No, they are not victims of accidents or of some strange Monday morning illness that afflicts students; they are arriving at the emergency departments to spend the day working on the practical portion of their ambulance and emergency health care program.

Hospital experience has been at the Welland hospital only, but in November the Niagara Falls hospital was added "to spread out our students so that they would get more experience in an emergency department," Frank Adamson, program co-ordinator, said.

Clinical training is to enable students to observe and assist in emergency health care procedures. They also observe other areas of the hospital to get an over-view of health care.

Thirty per cent of the program is devoted to practical on-the-job training, Mr. Adamson said.

Three ambulance services in the Niagara College area provide the ambulance training for the emergency and health care students.

Bray: diversified RN teaches health studies

By HELEN CATES
Staff Writer

Who thinks of himself as a biologist, grows more than 90 varieties of roses, likes to cook Italian food, bakes pastry, loves to travel, and can make anatomy and physiology exciting for his students?

If you guessed James Bray, you're right!

Mr. Bray, 35, came to the Welland campus this year from the Mack Centre. He teaches in two of the school of health science programs: the health sciences preparatory option and the ambulance and emergency care program. He teaches chemistry, anatomy and physiology, helps with patient care and is also a clinical instructor.

His patience and sense of humor are legendary in Hennepin Hall. Most students are reluctant to be quoted, but the fact that his students don't rush off at the conclusion of every period, but linger to discuss and clarify points is evidence of his rapport with his students.

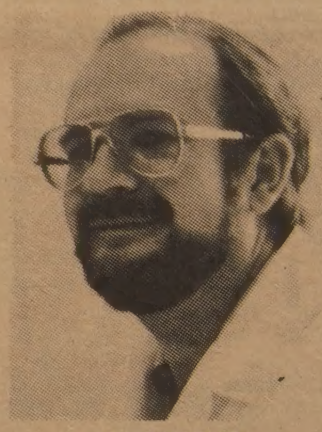
Asked how he feels about his students, Mr. Bray said, "I really enjoy my students. . . they make me feel young."

It is not unusual to hear the sounds of laughter when passing H-20 or H-19 when Mr. Bray's classes are in full swing.

That is not to suggest that Mr. Bray considers his subjects to be laughing matters. As one ambulance and emergency health care student said, "When you know your anatomy and physiology, you know a lot. . . your basics will get you through every time."

BACKGROUND DIVERSIFIED

Mr. Bray's background is as diversified as his interests. He is a graduate of the Greater Niagara General Hospital and received his registered nurse's diploma in 1970.



JAMES BRAY

Asked why he decided to become a nurse, Mr. Bray said, "I haven't the foggiest idea. I originally wanted to be a history teacher."

After working as an RN for some time, he began teaching nursing students at Mack.

This year he decided a change was in order. Asked if he has found a difference in the students he is teaching here, he replied, "There is none whatsoever."

In 1973 he obtained his bachelor of science degree in biology from Messiah College in Pennsylvania.

He is a candidate for a master of science degree in biology and is half way through the program. He admits that he thinks of himself "as a biologist rather than a nurse."

He said he would like to produce his own rose — "It's not hard, it just takes time; maybe I'll find time yet."

Mr. Bray is an accomplished cook, though not gourmet, and is partial to Italian food. He also likes to make pastry.

As one of his students said in the colloquialisms of the day, "Mr. Bray — he's a gas!"

Obviously history's loss is the health science field's gain.

Blood donor clinic

Students needed, donate the gift of life

In this Christmas season, a time of giving, students and faculty of Niagara College will have the opportunity to give the gift of life during a blood donor clinic Dec. 7 in the Tecumseh foyer.

The clinic was organized by the Student Administrative Council (SAC) and the Welland chapter of the Red Cross.

The Red Cross needs at least 300 healthy males and females to donate blood at the clinic, held between 10 a.m. and noon, and 1:30 and 3:30 p.m., Marjory Firth, executive director of the Red Cross and clinic organizer, said.

"Blood is very scarce," she said. "Even more so now when we have been helping Toronto out."

The clinic, the 10th one to be held at Niagara, will be set up in the same way as the last one, Norm Perreault, clinic organizer from SAC, said.

Female donors must be at least 18, and male donors at least 17 and with written permission from parents or guardian.

People who have been sick or who have a cold are not eligible to give blood, Mrs. Firth said.

Volunteers must eat something before donating. Staff members from the Hamilton Transfusion Centre will be taking the blood, Mrs. Firth said. "They do this type of thing every day."

The class with the highest percentage participation rate at the clinic will win the Corpsuckle Cup. Students must actually donate before they are counted, Norm said.

The idea to offer the cup as an incentive is "really good." Last year, there were four classes, each with 100 per cent participation rate that won the cup.

SAC will contribute several hundred dollars to purchase coffee and doughnuts for donors after they give blood.

As a special treat for the 10th anniversary of the clinic, Norm said pizza donated by a local pizzeria may be given to donors.

Norm said he hopes the clinic has a greater participation rate than last year. "I gave blood last year and I think it is a good idea."

He said he convinced all the members of SAC, even those who were hesitant, to donate as an example to students.

Volunteers are needed to help serve coffee and set up equipment. Students interested in helping should contact the SAC office.

He said SAC is thinking of appealing to the satellite campuses to attend the clinic.

About six or seven clinics are held in the community each year. The Red Cross keeps a list of the names of people willing to donate if a hospital has a shortage of blood, Mrs. Firth said.

Harold Sutton stands on his sailboat as a crane driver adjusts straps which carried the craft over a telephone wire onto a trailer. The sailboat took him four years to build and is now insured for $25,000.

A day at the Royal Fair

By BRENDA STOKES
Staff Writer

It was more than just a "day at the fair" for second-year tourism students; it was a behind-the-scenes analysis of exhibition planning.

"Evaluating the quality of service, types of facilities and degree of management plannning and expertise" were the students' prime concern when they attended the 51st Royal Agricultural Winter Fair in Toronto Nov. 15, Bruce McNiven, tourism instructor, said.

The fair held at the exhibition grounds Nov. 8 to 17 draws an annual attendance of more than 30,000 to its 27 acres of display all contained under one roof.

Several dignitaries also made an appearance during the week including Princess Anne, Governor-General Edward Schreyer and Lieutenant-Governor Pauline McGibbon.

Debbie Morrison, second-year tourism student, said there were livestock and agricultural displays to see in addition to the horse show.

Most of the support facilities centre around the horse palace where equestrian teams from various countries compete for prizes.

"The students were instructed to set aside their personal opinions about agricultural fairs in general and concentrate on comparing aspects of the fair with our own Niagara Regional Exhibition," Mr. McNiven said.

"They were also to assess the fair from the viewpoint of the consumer and suggest possible improvements from the position of management."

Assessing the good and bad qualities might have been a difficult task since the Royal Winter Fair is recognized as the oldest fair in Canada.

"We examined all aspects of the entire fair including security, medical aid, effectiveness of signs, lost children, washroom facilities and traffic flow," Sabrina Rahn, second-year tourism student, said.

As part of an exhibition-planning course assignment, "it was an opportunity to get out of the classroom setting and apply their knowledge to the industry directly," Mr. McNiven said.

Cable TV Ch. 10-12

Nov. 29	6 p.m.	Classical European Cuisine (30 mins.) (Part 9) FINAL COURSE TELECAST Repeated Dec. 2, 11:30 a.m.
	6:30 p.m.	Understanding the Stock Market (60 mins.) (Part 9) FINAL COURSE TELECAST LIVE Phone-in for registered students Repeated Dec. 2, 10:30 a.m., not live.
Dec. 2	4:30 p.m.	Niagara College hockey (2½ hrs.) with Ed Zanetti & John Killip (Canisius College, N.Y.)
Dec. 6	6 p.m.	Niagara — Its Graduates (30 mins.) Repeated Dec. 9, 10:30 a.m.
	6:30 p.m.	The Wooden Canal (30 mins.) Repeated Dec. 9, 11 a.m.
	7 p.m.	Niagara Sports Report (15 mins.) Repeated Dec. 9, 4:30 p.m.
	7:15 p.m.	LIVE Niagara Knights Basketball (2 hrs.) (from the Niagara College gymnasium) Repeated Dec. 9, 4:45 p.m.

Productions of

Media Centre

Niagara College

Close call . . .

By PETER BENNER
Staff Writer

Technology instructor Harold Sutton thought four years of work were going to be dashed to pieces in one night when his 24-foot sailboat was caught off Port Maitland in a sudden Lake Erie storm on its first major voyage.

Bert Mills, another college technology instructor who sailed with Mr. Sutton that night, said the captain may have accounted for everything with his technical excellence in building the sailboat, but he was the mercy of a "very erratic lake" when the storm lashed out at the boat on its first overnight voyage in late August.

Mr. Sutton, 66, Mr. Mills, 53, and his 14-year-old son, John, were sailing from Dunnville to Port Maitland when the storm broke.

They had been forewarned of high winds and waves on the radio and so were "playing it safe in sight of land" at the time, Mr. Mills said.

The boat was secured to the Port Maitland breakwater for 11 hours until a tug and frogmen from a nearby drilling rig towed them ashore, he said.

"Half-inch mooring lines were parting under the force of the storm, and the waves were at least five feet high."

A message from the boat was sent in an empty drug capsule and was found by a woman on the beach. She told men on the drilling rig of the boat's predicament, he said.

Mr. Sutton said it was frustrating to be just one-quarter of a mile from the main pier, but he was relieved to find the hull sustained only a minor crack.

FUTURE SAFEGUARDS

When he sails in the future—from the Niagara Sailing Club next year—Mr. Sutton said he will be keeping a good ship's log, a ship's weather radio and a citizen's band radio on board.

Although there were no complications in the actual construction of the sailboat, Mr. Sutton said he had more problems getting the sailboat from his garage to a trailer than he did building the boat upside down and then flipping the hull back up again.

A crane was required to life the craft from the front lawn, over a telephone wire, and onto the trailer in the driveway, Mr. Sutton said.

Mr. Sutton said he decided to build his own sailboat after owning a unsatisfatory 26-foot fibreglass model.

In the beginning, he didn't have any idea how to build a sailboat. All he had to rely on were his skills as a tool and die maker, machinist and wood pattern maker, the mechanical engineer said.

"I was able solve any problem that came up," Mr. Sutton, a lover of hard work, said.

The as-yet-unnamed vessel, which cost $7,000 to build and $25,000 to insure, was painstakingly constructed entirely by Mr. Sutton.

It took "a minimum of 20 hours during the week and weekend for eight months each year" to get the boat ready for its August launching, he recalled.

This—despite his already heavy schedule at the college where he has taught for 11 years, and his positions as chairman of certification for the Society of Manufacturing Engineers and his registry as a professional engineer in the United States.

FOR OCEAN SAILING

His boat is designed for ocean sailing with three laminated plies of wood for the curved hull, but the retractable swing keel allows the boat to travel in shallow waters as well, Mr. Sutton said.

The sailboat can easily accommodate four or five sailors overnight, with a crew of up to six used for day sailing, he said.

When most people think of retiring at his age, Mr. Sutton refuses to be idle, thriving instead on new projects to keep his life full.

He is planning to build a combined solar collector-greenhouse-heater on the roof of his house in the spring. His message to us may be: age knows no barriers.

Two second-year theatre arts students apply makeup in preparation for a presentation based on the nursery rhyme, Pussycat, Pussycat. The presentation was taped by RTV students before an audience of 30 children from the Early Childhood Education daycare centre.

(Photo by Byng)

30 day care children see theatre centre show

Thirty children from the Early Childhood Education day care centre were entertained Nov. 13 in Radio and Television (RTV) studio 2 by nine theatre arts students, while the show was filmed by RTV students.

The production, directed by D'Arcy McHayle, was performed by second year students in the children's theatre program, as a class assignment. The RTV students taped the show as an assignment also, and may use the tape as part of their portfolio.

The show was a charming rendition of the nursery rhyme Pussycat, Pussycat in which a cat chases a mouse from the royal palace and becomes the Queen's cat.

A parade at the end of the performance involved most of the children who were delighted to take part.

Theatre Centre gets new lighting system

For the last four years John Rapsey, co-ordinator of theatre arts, has been at the college, "struggling against the lighting system" in the theatre centre. By the end of this week, his struggles should be over.

For the last week, work has been going on to install the new theatre lighting system, which was approved by the Board of Governors in August.

"By the end of this week we should be able to turn it on and use it for teaching purposes," Mr. Rapsey said.

The lights will not be used in performances until January, to make sure they are working properly, and "all the bugs worked out," in spite of the fact that they will "probably be working wonderfully by the end of the week," he said.

"The major part of the installation, the new dimmer racks, was done last week, and some time this week the company from which the equipment is being purchased is bringing the lighting control equipment.

"They'll be checking the installation and testing the equipment before commissioning it to us," Mr. Rapsey said.

SAVE ON HEATING

"The company doing the installation will also install circulating fans in the theatre to see if we can make savings in heating this building."

The new system does a lot of things that the old equipment did not do, or did not do well.

Lighting cues will be worked out, set, and punched into the computer memory board," Mr. Rapsey said."You don't have to reset during the show — just punch the cue. The running of lights in the shows will be much smoother."

The new equipment has other features which make it possible to do more complex things with lighting.

The problem with the old equipment was that it was just being phased out when it was purchased.

"It's been a headache for four years," he said.

"The equipment we are getting now has been developed in the past 10 years, and has been standard in professional theatre for some time.

Waddington to visit NC

Canadian poet Miriam Waddington will speak to members of the Canadian Literature elective Dec.5 in Lundy 3.

Everyone is welcome to come and hear Mrs. Waddington of the English department at York University, at 11:15 p.m.

Her books include: Green World, her first volume of poetry, The Second Silence, The Glass Trumpet, Call them Canadians, Say yes, The Price of Gold and The Dream Telescope.

She graduated from the University of Toronto and worked as a social worker.

She was born in Winnipeg, in 1917.

Classified

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ENTERTAINMENT

Layton:

Poetry 'intense' experience, don't allow pedants to ruin it

By CARLA MACKAY
Staff Writer

Canadian poet Irving Layton wants to be remembered as one who believed that "a great poem is the noblest work of man and that no one ever wrote one who didn't want to get out of hell."

Speaking to Niagara College students and instructors on Nov. 5, the Romanian-born poet referred to poetry as a way of feeling and thinking about the world — "it is the complete man."

"Poetry is the most intense, articulate expression of human experience."

His level of voice increased and his speech quickened when he spoke of the teaching of poetry in school.

"The paraphrasing of poems and cutting them up is, to me, the greatest crime in Canada," he said. "As far as I am concerned, young children are robbed of the greatest experience of responding to poetry."

Poetry is not metaphor or metre or imagery, he said.

Pedant speaks

"Don't let some dry-as-dust pedant tell you it is. Demand the experience behind the poems."

He said he gets very angry when "all this intensity" of the poet gets reduced and compressed to be shot out "from the academic pea shooter."

"I haven't been to this part of the country before and it is a great excuse to have the opportunity to meet students," Mr. Layton, now a resident of Niagara-on-the-Lake, said.

Mr. Layton who taught for 40 years referred to himself as being "out to pasture" now that he is retired. He missed the give and take dialogue between instructors and students. "I miss a captive audience, which is felt in a classroom situation," he said.

Today's society is "apathetic, unprepared and unwilling to face the challenge of a changing world."

"We are a happy, exploited and oppressed people making demands loud and clear," he said. "We are living in a comfortable world. How different from the nightmare of Cambodia!"

Dressed in a burgundy turtleneck and displaying a large silver medallion around his neck, the 67-year-old poet read aloud from his works and spied at the audience over his half-glasses.

Dominate reality

"How to dominate reality? Love is one way, imagination another," he said. Mr. Layton seems to dominate his reality by the love reflected in his poems for his daughters and mother.

Mr. Layton writes about the future of poetry in Canada in his new book of poems Droppings from Heaven.

"Since this may be the last book of poems I shall want to publish (well, anyway, for a couple of years), I'll make no apology for again speaking out on a subject that concerns me above all others: the future of poetry in this country."

The poems of Irving Layton do not depict national disasters or "the cowardice of the democracies in the face of Nazi rearmament and aggression," but they portray individual personalities and lives.

Marilyn's death

Mr. Layton felt Marilyn Monroe's death following a year after Ernest Hemingway's was symbolic of the fate in the modern world for those "who hate dullness with a great hatred," or those "with a tragic surplus of sensibility and consciousness."

In his poem Elegy for Marilyn Monroe, he says, "Good-bye, Marilyn; I have loved you from the first. Sleep peacefully; one poet will remember your brightness and will love you always."

Mr. Layton spoke admiringly of Canada, but said, "When I think of Canada I think of a young woman with a headache, in search of her misplaced trees."

"Poetry is not a normal procedure; it is very unpredictable," he said. "I never know how it will start. I might be moved by my own words or by other words. Sometimes there are no words, just a rhythm that demands the words." He could write up to 110 drafts for a single poem.

Morning poem

He recalled one poem that wrote itself in a morning. "I was awakened in the middle of the night with a line; I waited for the other lines and they didn't come. I thought it was a nocturnal joke played upon me. The next morning I felt something tugging at me, and the whole poem wrote itself up to the line that woke me, which is the last line of the poem."

Secretarial students begin work experience

Students in the secretarial arts and bilingual secretary co-operative work experience programs will begin four-months work in businesses that request them in May, Irene Hanlin, secretarial science co-ordinator, said.

The program began a co-op format in September.

Students in the programs attend classes for eight months and work for four. They will then attend classes for four months and work for four more.

The courses are structured so students can begin working in May, Helen Frampton, secretarial arts co-ordinator, said. "We are working very hard.'

In 1979, registrations for secretarial arts program doubled and increased 1½ times for the bilingual secretary program.

Kelly Bubish, producer of Focus on Fashion, writes the descriptive copy for the show, as Carole Bozzato prepares to model an elegant, hot pink evening ensemble. (Photo by Montgomery)

Focus on Fashion

Old Arthur's Disco Lounge was transformed into a fashion show, Focus on Fashion, presented by Niagara College's fashion arts students.

The models, 11 female and seven male, danced around the floor, showing daywear, sportswear, outerwear, and evening wear, on loan to the students from local merchants.

Kelly Bubish was the producer of the show, and Angela Biamont was the co-ordinator.

"It was really an experience," Kelly said. "You learn about people and how they respond differently to instruction and criticism. Some people accept things literally while, unfortunately, others take them personally."

Rather than have the show in either traditional runway or cabaret style, Kelly chose to present her show in freestyle disco. She said it was a different idea that took her fancy.

The models danced to music provided by Henry the DJ, as Kelly described the ensembles. There was a slight optical problem, as the lights were erratic, and made the clothes difficult to see.

Kelly said the production of one of these shows takes about 100 hours: helping models pick out clothes, writing copy for the commentator, practising (they had three trial runs), picking the music, and transportation and security of the clothes.

Some students had to stay over-night to guard the clothes until the stores opened the next morning and the fashions could be returned.

FACES

in keeping with the theme of the 'Year of the Child',
will auction donated gifts, toys, one live turkey,
household articles, blowdryers, china ware.

SHOPPING ALL DONE?

all proceeds to
Associated Services Christmas Bureau
worthwhile cause — 1,500-1,600
needy children in our area

AUCTION

auctioneer
John Laroque
CHSC

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Santa Clause will attend

College instructor

Chess expert plots to play 20 at once

Sociology instructor Zarko Petkovic, an expert chess player of world rank, will play 20 people simultaneously in a chess exhibition at the Celebrate Canada Festival on Friday, Feb. 15.

Mr. Petkovic will spend less than 10 seconds with each player and intends to plan his strategy as he moves from one board to another.

Playing 20 people at the same time "requires a great deal of concentration and you have a lot to remember" with 50 moves possible on each board, he said.

In psychological preparation for the match, Mr. Petkovic will exclude all outside influences and concentrate on chess.

He previously played 20 people simultaneously at the University of Windsor in 1969.

In achieving expert status, Mr. Petkovic has played in unrated and then rated chess tournaments. He said 1,600 to 1,800 points are required to be a rated player.

OTHER CATEGORIES

Higher categories in the rating system, which is recognized world wide, are master, international master and grand master.

He attained his expert rating with wins against American masters in Detroit, but the title can be revoked if he plays and loses too many games.

ZARKO PETKOVIC

"Chess is a science, not a game."

"I play it as a hobby because it's intellectually stimulating," Mr.Petkovic, 44, who learned how to play chess at five years, said.

When Mr. Petkovic and another person sit and appear to be firing what seem to be a code at each other, they would be playing chess in their heads.

Mr. Petkovic said he can carry a picture of the board in his head.

LOSES CONCENTRATION

"I can do 10-15 move in my head now, but I lose concentration after that. It's something that requires practice."

Mr. Petkovic plays at the St. Catharines Chess Club in mainly local matches. He is a former member of the Windsor Chess Club.

NIAGARA

ENTERTAINMENT

TA instructor adapts play, student Xmas presentation

By AMY THIBAULT
Staff Writer

Being careful not to be caught by the thieves, Ali Baba will tip-toe to their secret cave again this December and say, "Open Sesame!" amid eerie mid-eastern, snake charming music.

This year's Christmas performance of Ali Baba and The 40 Thieves, to be put on by the Theatre Centre at Centennial High School was adapted by D'Arcy McHayle in 1975.

Press Theatre of St. Catharines bought the script that year, and their production coupled with the theatre students' was seen by more than 8,000 children. It received an enthusiastic review in the St. Catharines Standard.

Mr. McHayle, who is directing this year's production, teaches sound, movement, and a course called "front of house" which involves public relations and duties related to the box office.

Born in Jamaica, he came to Canada in 1965. He began adapting plays for children's theatre since he began teaching at the Theatre Centre five years ago.

"There are hardly any plays written to accentuate the technical aspects of the theatre," Mr. McHayle said. He explained that children's theatre requires the use of many varied technical capabilities because it is "primarily for kids — it has to be colorful and active."

"I try not to make them (the plays) too demanding," he said, because a learning situation may not have the versatility that seasoned actors and crews have.

GOOD PERFORMANCES

"Nevertheless, we have really good performances."

Slight revisions to the script were made for this year's production, as Mr. McHayle said after four years he has "a few more insights."

The students are building new props, scenery and costumes for the production.

Among the special effects being prepared is an operating fountain on stage. Mr. McHayle would not divulge many of the others, although he did say the production ends with a spectacular sword fight from which Ali Baba emerges triumphant.

The cast of 18 started rehearsing three weeks ago.

"They recognize that to make anything good you have to really work at it," he said. An hour of physical warm-ups is done before each rehearsal to limber the cast up. The play is "very physical — very active."

The reason for performing at Centennial High School and not at the Theatre Centre is an educational one. Mr.McHayle said he feels it is good for the students to work in a different space and to handle different equipment.

Mr. McHayle adapted a play called the Fire Chief from the Prometheus Legend in 1978, and in 1977, he adapted the King of the Golden River from the John Ruskin story. Moliere's The Would Be Gentleman was adapted in 1976, and became Bumpkin Bart. Each adaptation was performed as a Christmas production by the theatre students.

D'ARCY MCHAYLE

Mr. McHayle studied radio and television at Ryerson Polytechnical Institute in Toronto for three years, and got his bachelor of education at the University of Toronto.

There will be two day performances at 10 a.m. and 1:30 p.m. Dec. 12 to 14 and 17 to 19, and an evening performance at 7 p.m. Dec. 13 and 14. There are 30 schools booked for the production to date.

Mr. McHayle worked with Ernest J. Shwarz in Toronto with a theatre company called Studio Lab Theatre, which toured northern Ontario as far as Moose Factory Island and as far west as Winnipeg. Studio Lab worked in children's and adult theatre.

His theatre career began in 1968 when he became a dancer with a Toronto company featuring Bianca Rogge.

Although Mr. McHayle has not written any "original material" yet, he said he is "looking forward to expanding and doing other things, as well, but one is really kept hopping here!" He said he hopes to write plays in the future to be performed by children.

ACOUSTIC REALITY

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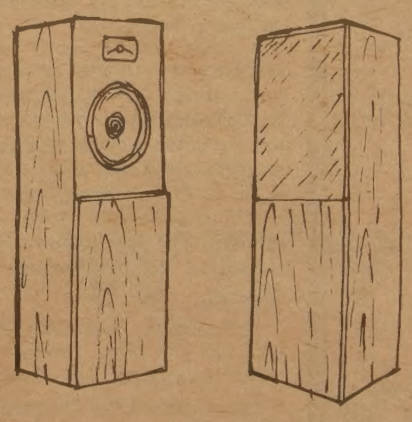
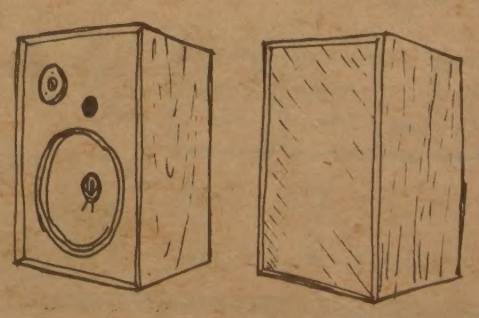


Freq. Resp. 40Hz-22KHz
Power requirements:
75 w RMS Max.
15 w RMS Min.
8" High compliance woofer
1" Dome midrange
Ported enclosure
Teak Veneer

Dim: 36"h by 10" wide by 11" d.

Model 801



Freq. Resp. 50 Hz-20KHz
Power:
50 watts RMS Max.
10 watts RMS Min.
8" Woofer
1" Dome midrange
Dim: Approx. 18"h by 12" w by 10" d.

1980 objective

New personnel function to get push-button info

A September 1980 objective is to have a personnel function added to the Niagara College computer to make the computer centre more efficient.

"There are people who are manually recording sick days and change of addresses when information could be recorded and stored on a computer," Jacqueline Robarts, Niagara College president, said.

A committee has been formed to make decisions about the data to be recorded on the computer. "There has been criticism from the college about what is not on it and what could be on it," Miss Robarts said.

Four people who run the personnel office could be doing other things such as looking after staff development in areas of orientation, on-the-job training, in-service education and performance assessment. "They could be involved in that if they had the time," she said.

"That's the beautiful function of a computer, everything would be at your fingertips. It would be more efficient for everyone concerned."

Information pertaining to all students in the college, part-time and post-secondary, would be centralized so someone in the Registrar's office could push a button and get information about anyone.

"It would be an exciting new development for the college," she said.

Mature students club organized

After a child, a marriage that failed and a 10-year gap since high school, 30-year-old Shirley Z. decided to attend college. She expected to have some minor problems but felt that overall things would go smoothly. Shirley was in for a surprise.

There were many times when she asked herself: "What am I doing here?" There were many times when she felt like quitting.

Unfortunately, Shirley is not an isolated example of a mature student who has been out of the educational system for a number of years. Many mature students encounter problems similar to Shirley's.

The Niagara College school of business recognizes these problems and wants to help the students adjust by organizing a club for mature students.

"Our objective is to form an informal organization restricted to mature students to help them to make the transition from the workforce or homeforce to the educational system," John Jocsak, first-year business administration co-ordinator, said.

"Every one of the senior business students I have talked to about the club think it's a fantastic idea," Mr. Jocsak said.

He said some of the students find the transition is so difficult that they cannot cope with it.

Mr. Jocsak said he hopes the club will get off the ground in September, 1980.

He wants to introduce the mature students to graduates who learned to deal with similar problems of adjustment, thereby sharing their experiences with new students.

"If the club works well in the school of business there is no reason why similar clubs can't be formed within the other schools at the college," Mr. Jocsak said.

He is interested in hearing suggestions or comments about the club from mature students. Mr. Jocsak can be contacted in ME 111A.

Five year veteran

FRANK FUERTES

By JOANNE DELEEUW
Staff Writer

Students may come and students may go — especially in the college system where they go a little faster than usual — but for the past five years Niagara College students have witnessed the perennial sight of Frank Fuertes working on yet another diploma.

The 23-year-old Argentine has been trying to get the status of resident immigrant for the past seven years, and until he does, "probable some time next year," he must remain a student.

"It's just a matter of waiting for the red tape to clear," he said. Once it has, the graduate, with a diploma in data processing, sales and merchandising, and general college will devote all his talent to his first love... theatre.

The long wait is because the application was supposed to be made outside the country, but when he and his parents first left South America "we weren't planning on staying," Frank said. But "if I went back (to Argentina), I'd get drafted," since military service is compulsory.

"It's very interesting being a veteran in the college," especially "seeing the changes in instructors over five years," he said. They "figure I've been here long enough to know what's going on."

After receiving his diploma in sales and merchandising and data processing from Niagara, he enrolled in the general business accounting course "for about 15 minutes," till he decided on general college.

"Since I was here, I figured I might as well enjoy it" by "taking what I want," including courses on western civilization, child psychology, modern art and a course called Child, Home and Family.

Love for theatre

His love of theatre cost him his Grade 13 diploma because "it was then that I started getting into musicals, and I really got hooked on it."

Evening rehearsals for Cabaret took so much time that "I used to fall asleep in classes, Needless to say, my work didn't get done."

Taking the theatre arts program at the college creates a problem with transportation to and from the centre, since the program expects you to be available all day. Though moving to Welland would solve the problem, "if I find Niagara Falls boring, I'd die in Welland," he said.

Both Frank, and Gary Sullivan, a third-year radio and television student, were involved in the Garden City Production's show Irene, under the direction of Peter Hamilton.

The New York director has had "a great influence on my life." "He knows how to push you to your limit and a little bit over."

Once his immigration papers come through Frank will be bound for a New York drama school to "do anything and everything."

The second day the show opened, Oct. 26, was the first time his parents, who completely finance him since he is not allowed to work, got to see him perform, and "they really enjoyed it," he said.

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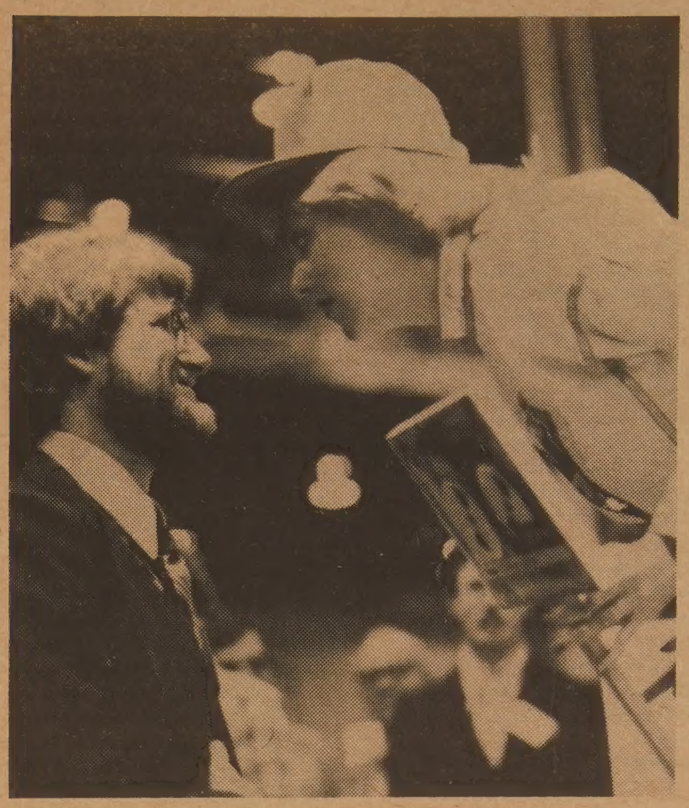
Computer show features R2-D2, frozen woman



Motionless, Melody Schick stares into the eyes of Ted Manning, computer chapter chairman of the IEEE, at Toronto computer show.
(Photo by Keech)

By BRENDA STOKES
Staff Writer

Spacemen, gladiators, and Santa's helpers were just some of the sales personnel eager to demonstrate the high-scale efficiency and speed of the latest computers at the 1979 Canadian Computer Show and Conference.

Computers from more than 180 international exhibitors created an impressive sight at this "10th Anniversary Spectacular." About 20 Niagara technology students attended the three-day event entitled The Next Decade at Toronto International Centre Nov. 13-15.

Exciting new innovations promising to improve the efficiency of almost any business—large or small—were displayed at the largest Canadian computer show ever.

The sales representatives had donned costumes as a gimmick to attract the public's attention from the vast display of competitors' equipment. Other novelties included a motionless woman, a Las Vegas slot machine, a musical computer and several computer draws.

R2-D2, armed with a camera, played the roving robot reporter, gliding among the thousands of visitors, stopping to chat when possible. Despite the crowds, the amusing Star Wars character didn't bump into any walls or persons.

The motionless woman, talented Melody Schick, holder of the Guiness World Record for voluntary motionless, proved to be a real show-stopper. Dressed in a silver spacesuit she blended with the computer-age technology. Most passers-by were oblivious to the mannequin stunt until a purposeful wink or jerky handshake caught them by surprise and revealed her human identity.

Aside from the usual computerized games for pleasure, many exhibitors could boast of saving companies money and time. Every representative was eager to explain and demonstrate the versatility of their product.

Electronic word processing typewriters typing 540 words a minute forward and backward across the page were sure to impress companies wanting to increase the efficiency of their customer mailing list.

LOTS OF DIVERSITY

Other computers were capable of a diversity of functions: drawing architectural designs, recording geographical maps for the study of earthquake zones, creating animated characters and even recording sheet music.

"Any data that can be programmed into a computer can be transformed into pictures," Jim Carroll sales representative for Atelco, said.

Those who feel that these technological advancements will eliminate the need for draftsmen and artists need not panic. "Computers are still in the infancy stage and won't become a fact of life until another four to five years," Lorne Richards, sales representative for Hewlett and Packard, said. "The draftsman will still be required but able to devote more time to modifying and designing and less time on the actual rendering."

Unlike other products, the cost of computers and calculators is decreasing annually while at the same time are becoming more compact and possessing more extensive capabilities.

Grad designs beach house

Interior design graduate Kerry Busby has designed and furnished a beach house for an oil rich Saudi Arabian with a budget of $1 million to spend, Paul Firlotte, interior design co-ordinator, said.

Ms. Busby, who graduated three years ago, was at the International Design Show in Toronto where she spoke to Mr. Firlotte.

Ms. Busby, who has been in partnership with a University of Manitoba graduate in Calgary for the last two years, was asked to design and furnish a prefabricated beach house which would be shipped to Saudi Arabia to the future owner on board one of his oil tankers, Mr. Firlotte said.

She designed the house according to what the owner needed. "The owner asked for all various types of facilities to be able to entertain his Moslem and non-Moslem associates," Mr. Firlotte said.

Cable courses

Successful way to provide education

By LISA KIRCHMAYER
Staff Writer

Telecourses, broadcast weekly on cable television through the Niagara region, are proving to be a successful way to provide education, says Keith Lindberg, manager of media services.

The cable broadcasts which began this September bring education to the people instead of having the people come to the education.

The two college courses — Classical European Cuisine, a general interest course instructed by Stan West of the Hotel School, and Understanding the Stock Market, a core college credit course taught by Donald Reid, both are receiving favorable comments, Mr. Lindberg said. They have 17 and 12 students, respectively.

The organizer and promoter of telecourses, Douglas Finch, chairman of the continuing education division of the school of business is quite pleased that both broadcasts are moving smoothly.

"Although it is in its formative stages, I think it has been going reasonably well," Mr. Finch said.

Asked why telecourses were gaining in popularity, Mr. Lindberg said one reason was convenience. Students can learn at home, without having to deal with the weather.

However, not every home viewer can receive college certification for simply watching the broadcasts. Students must be registered with the college.

Enrolled students are provided with video taped broadcasts, practical classroom instruction, and students must write a final test to receive credit.

TWO-WAY COURSE

"It has been designed as a two-way course, and not just as a program they can sit and watch," Mr. Lindberg said. "It is very important that it is designed this way so they get everything out of it. Television is just a part of it."

Students in other daytime programs can register in the telecourses and receive credits towards their college certificates.

Classical European Cuisine students receive a total of 4½ hours of video taped instruction, and spend three three-hour sessions at the Hotel School.

Instructor Stan West says all the students seem to be enjoying the course.

Classroom instruction gives them "a chance to ask questions" that they have jotted down while watching the telecasts at home.

Though Understanding the Stock Market has a slightly different structure, students do receive "as much contact as possible," Mr. Lindberg said.

At the beginning of the course students had an orientation session and later, a few classroom sessions. A test at the end completes the course.

This Thursday, a live phone-in show will be telecast. Instructor Don Reid, Willard Wright and Frank Cooper, will be on hand to answer questions from registered students.

Telecourses are made in the spring, but are not actually aired until the fall and winter.

The future of educational learning through television broadcasting looks promising, Mr. Lindberg said.

"Telecourses in several of the states in the U.S. are the fastest growing thing in continuing education."

The two courses will be offered again in the winter term.

A 12-part series on recreation is planned for this spring, and also another course on computers for homes and small businesses.

Residents of St. Catharines and Thorold can view telecourses on Channel 10. Welland, Fonthill, Niagara Falls and Port Colborne residents can watch these programs on Channel 12.

For more information of this week's telecasts see the media centre's listing in this issue.

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Winter Warm-up!

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Bavarian-style pub in cafeteria provides fun and fellowship for all

By PETER BENNER
Staff Writer

"Gemuetlichkeit" — a German word meaning everything from "warm fellowship and hospitality" to "eat, drink and enjoy" — is an apt term to describe the atmosphere at Niagara College's first Bavarian-style pub, complete with oompah band, on Nov. 14.

A boisterous, happy crowd, bedecked with festive green hats, endlessly toasted each other as energetic couples danced to polkas and the seven-piece band Gorale poured out drinking and dancing songs at Novemberfest, the last pub of the year.

Jim Walters, Student Administrative Council (SAC) president, said this was the first pub of its kind in Niagara's entertainment history. Judging by the hearty, immediate participation at this pub, he said similar pubs would be scheduled for next year.

This festival-flavored night for Niagara College developed from the ever-growing Kitchener-Waterloo Oktoberfest, which is spilling out of the area into the rest of Canada.

A study of that annual 10-day October revelry showed that "400,000 gallons of beer and 225,000 pounds of sausage were consumed by 500,000 partons," Ken Ainlay, chairman of the public relations committee for Oktoberfest Inc., said.

Bill Stewart, president of the Oktoberfest executive, said the 11-year-old festival "reached a peak this year."

The Kitchener-Waterloo area, once known as Berlin, has a large concentration of German-Canadians, who brought the celebration of Old World Bavaria's national holiday from Munich, Germany.

Steins are raised at 28 "festhalles" in the twin cities, and cultural events abound as all of K-W joins in a happy, not rowdy, celebration of German heritage and tribute to one of the world's favorite beverages.

In a recent world survey, the biggest beer drinkers were Australians, followed by Germans and Canadians.

Oktoberfest Inc.'s aims are to bring to the public's attention the culture, history, background and origin of the German culture in the K-W area and to promote tourism and preserve an accurate history, background and development of the community.

Mr. Ainlay said Dietrich Stobbie, president of West Berlin's "bundesrat" or city council, was "surprised at the magnitude of the festival and amazed at our expertise" when he visited the city this year on Oct. 12.

But Mr. Ainlay says "regardless of how professional you are, you can always get better."

On Friday, Nov. 8, the 21 Oktoberfest committees gathered in K-W for a wrap-up seminar to review this year's festivities.

Accommodation was one problem faced by Oktoberfest this year.

Mr. Ainlay said "we can actually handle more people during mid-week than the weekend. Sleeping facilities within the cities is a problem. Bus tours make up a big percentage of the visitors to Oktoberfest."

Mr. Ainlay said as a result of the seminar, someone has been hired to take charge of bus tours and accommodation for the coming year.

Beer is not the only thing absorbed by Oktoberfest patrons. Guests can visit the famous Kitchener Farmers' Market, watch Oktoberfest sports, enjoy symphony concerts, and take their children to theatres.

"We are continually building our cultural program, Mr. Ainlay said. There were 60 events this year, and 70 planned for next season.

Attendance at cultural events this year was 92,000, compared to 52,000 the previous year, he said.

More $ for club

Spontaneous applause from members of the Frenchship Club greeted the announcement that the Student Administrative Council (SAC) has increased the club's budget to $1,400.

In its first budget, the club requested $1,200 — $20 per person for 60 students to go to Quebec during study week. The total of the club's expenses was $1,655, its income was $440. SAC allotted them $205.

Suzanne Roy, club president, announced at the Nov. 13 general meeting that SAC had reviewed the revised budget illustrating where the money for the trip would be spent and agreed to give them $1,400.

The club will receive $200 before Christmas and $1,200 after Christmas.

Projects in the near future include a bake sale, a cultural night and a contest to design a club logo for their T-shirts.

The bake sale will be held Nov. 29 from 11 a.m. to 2 p.m. A walnut torte will be raffled and sandwiches will be sold.

A cultural night will be held Dec. 4 starting at 8 p.m. and is open to everyone at the college.

There will be a contest to design a club logo for their T-shirts open to club members. The deadline is Nov. 26 and the prize will be a free T-shirt.

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february 14-15-16, '80

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ID booth on display

Enough inquiries were made to Paul Firlotte, interior design co-ordinator, at the International Interior Design Show, to place this year's graduating class.

"I had inquiries from interior designer who have firms in Calgary, Edmonton, Vancouver, Toronto, Montreal, Sarnia and some were in New York state," Mr. Firlotte said. "I think I have enough inquiries to handle the third-year students."

This was the second year students from the college had work on display at the show which was held Nov. 6, 7 and 8 in the Automotive Building, Exhibition Place in Toronto.

A new display booth, which measures 10 by 20 feet, in the school colors of blue, was used this year. The colors were emphasized to set it apart from other schools, Mr. Firlotte said.

The new booth was designed by "a combination of faculty and students, and was built here in the college," Mr. Firlotte said.

The tile for the booth was donated by AMTICO and Stauffer Chemicals of Canada helped with the finance for the wall covering.

The International Show helped some students get jobs last year "and prospects are better from the 1979 show," Mr. Firlotte said.

Several colleges and universities attended and there were exhibits from all over Canada, the United States, Britian and France.

In addition to being helpful in showing students' work to prospective employers, the show gave Mr. Firlotte a chance to "renew acquaintance with former students who attended the show from all parts of Canada."

Annual Christmas Formal

FRIDAY DEC. 14 – ROSE VILLA, WELLAND

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Women of 1980s need raison d'etre

By JOANNE BULANDA
Staff Writer

The clock cannot be turned back to the extended family and supportive community, Jacqueline Robarts, Niagara College president, said at a Nov. 15 dinner at Carmen's Steakhouse and Tavern in Fonthill.

She told about 125 women "The old simplistic values do not fit the changes that have occurred in our world."

Miss Robarts spoke on Women in the Eighties at a dinner meeting of the Business and Professional Women's Club of Welland.

"There is fear of establishing independence, that people want to return to the good old days," she said.

"The years ahead call upon us to reduce fear, stress and worry by building loving, caring, sharing support systems."

Teenage suicide has increased by 900 per cent in North America. Everyone can assist youth to find aid when needed and help them discover a reason to live. "We must act as models....show how to care."

Parents should encourage their children. Students as consumers want a practical training that can be converted to money upon graduation. High inflation reduces the value of pensions so older people continue to work thus blocking young people from entering the work force.

AT A DISADVANTAGE

As the last of four daughters, Miss Robarts was at a disadvantage since her father did not believe in higher education for women. She said she "had a fairly good brain" and took the opportunity to use it.

In July, 1960, she received a $500 scholarship from the Toronto branch of an affiliation of the Business and Professional Women's Club which enabled her to "further the administrative facet" of her career.

Now as the first and only woman president of a post-secondary college or university in Ontario, she hopes the Toronto branch is equally pleased with its investment.

In 1978, in Ontario, 40 per cent of the labor force was female and of these, 64 per cent were between the ages of 25 and 44, "traditionally childbearing years."

"Not only can women not afford to stop working, our economy could not function as competitively as it presently does if women were to withdraw from the labor force." She does not see a massive number of women moving into managerial jobs.

SPIRITUAL RENEWAL

Miss Robarts suggests women lead a spiritual resurgence and renewal."There is a need to re-establish our raison d'etre."

She said this motive force could propel women forward so that they can "look upward and outward again and not inward."

"Extend caring beyond our national borders." Networks of women from all nations can act together to help all people adjust to the coming of the 21st Century, Miss Robarts said. "A threat to any part of our world has potential impact on all others."

Miss Robarts' greatest motivation is helping others. "I was taught to reach out to others and care."

"Yesterday is gone and tomorrow may never come," she reminded everyone, "so we must take the time to smell the roses, pick the daisies and become fit models to youth."

Child abuse workshop

A forum on the sexual abuse of children, presented by the committee against rape and sexual assault and the applied arts continuing education division of Niagara College, will be held at the Commissioner's Headquarters, Victoria Park Restaurant in Niagara Falls on Wednesday, Nov.28, as part of the Year of the Child.

The day is designed for people working in fields related to child abuse and will feature two informative speakers: Dr. Joseph Jacobs, a pediatrician with McMaster Medical Centre, who was instrumental in developing the Hamilton Community Child Abuse Team.

Rosemary Volpe, the other speaker, has a master's degree in counselling and has considerable experience working with the victims of sexual abuse and assault.

The workshop will last from 8:45 to 4 p.m. and costs $15, which includes buffet luncheon and workshop materials. For more information, call 735-2211, 688-1380, 384-9760, ext. 377.

Welland women's business club advocates equal rights in jobs

The Welland Business and Professional Women's Club (BPW) is not a service club and is not to be confused with a women's liberation group, says Dawne Eros, second vice-president for the club and benefits clerk at the college.

The BPW is a non-political club advocating "women's rights in the working world...equal pay for work," and as an organization assists to move legislation "for the betterment of working men and women," Mrs. Eros said.

The club in existence in Welland since 1930, has about 40 paid members who meet once monthly. Annual conferences are held on provincial and national levels. Monthly meetings usually include a meal, a business meeting, and a guest speaker from the area "who may speak on topics that are beneficial to women of today."

Mrs. Eros said it was the speakers who "enticed" her interest in the club.

The club has "really made me grow," and although it has taken a lot of her time, her personal growth can only be measured in "leaps and bounds."

The club is a standing contributor to the Elizabeth Frye Society, an organization that rehabilitates female ex-prisoners, and is represented at the international level for it has a representative serving at the United Nations.

However, on the local scene, the club is not only holding monthly dinner meetings.

Every two years, the club sponsors a young career woman's public speaking contest with area winners competing against one another at a provincial level before competing at the national level.

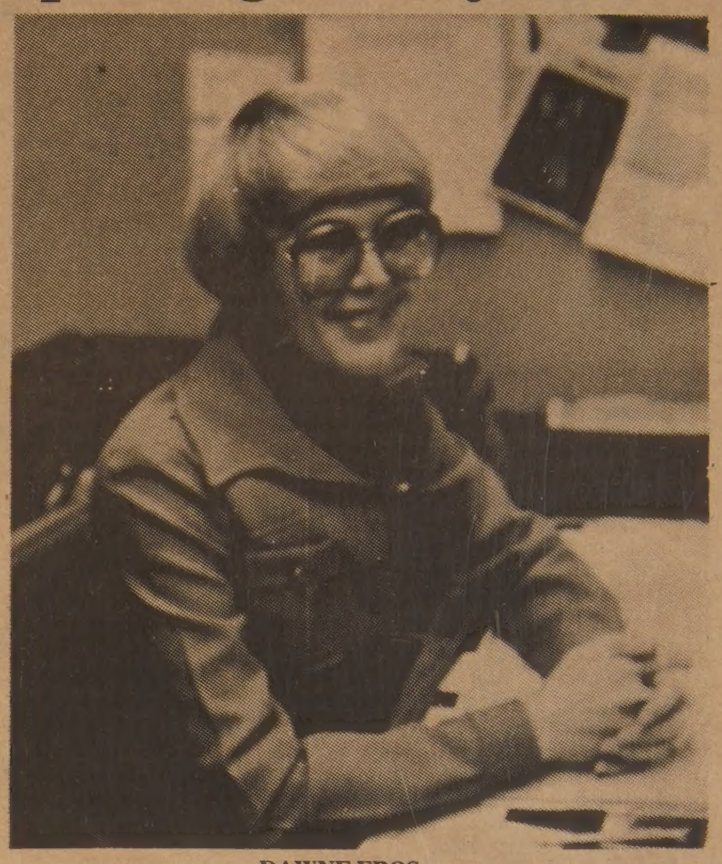
'BANDORAMA'

Last April, in conjunction with four area high school bands, the club sponsored a "Bandorama." Although this was only the second year that the club had undertaken such a project, Mrs. Eros was very pleased with the success of the program. it awarded $50 to one student from each of the four schools.

Mrs. Eros now looks forward to the project moving into its third year.

Frank Worbis, musical program director for Welland High and Vocational school, thought the entire program was very good.

"The women were well organized and knew what they were doing," Mr. Worbis said. "I think the students enjoyed it the most."



DAWNE EROS

Barry Chamberlain, musical director for the Welland Eastdale Band, said that his year's program was excellent.

"We all worked together. We started in January when we met with the women," Mr. Chamberlain said.

Gerald Schmidt, musical director from Centennial Secondary School, also agreed that the Bandorama was an excellent idea.

"It was an excellent experience for the students," Mr. Schmidt said. "The problem is getting people to come out to it."

The program director of the last participating band, Confederation's Cheryl David, was unavailable for comment as were the four high school students who won the club's awards.

Future meetings Mrs. Eros said include:

December	Fellowship Meeting (no guest speaker)
January	A female lawyer will discuss wills and pension funds
February	Investments, Janet Willis from Greenshields Investments
March	Elizabeth Frye Society representative

Anyone wishing further information about the Welland Business and Professional Women's Club can telephone 892-6411 or speak to Dawne Eros.

Apply now

New publications and promotion officer will put Niagara College 'on the map'

By GAIL SHAFER
Staff Writer

WANTED: One enthusiastically energetic individual with excellent verbal and written communication skills to help put Niagara College on the map as being *the* college to attend.

Sound like a tough position to fill?

Well, the applicant selected as the college's publications and promotion officer should not find it difficult provided he or she has experience in promotion, advertising, marketing and public relations.

Dr. Nora McCardell, director of special projects, said, "We want someone who can really help us put Niagara College on the map as being *the* college to attend."

She said although this is a new title, it is replacing the position of the college information officer who resigned last August.

The position will be filled by January, 1980, after the successful applicant is approved by a small selection committee.

Duties will include: co-ordination and implementation of internal public relations, preparation of a variety of college publications, development of tape and film presentations and preparation and co-ordination of special events such as displays and exhibits.

Know someone who may be interested in applying?

Apply in writing by Dec.1, 1979, quoting file number 3N-79-304 to:

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NIAGARA

SPORTS

Pat Hammond reaches desperately for the ball as Sue Males of the Mohawk team dribbles by her in a basketball match the women's team lost 66-32 in Hamilton. (Photo by David)

Women lose 66-32

The Niagara Knights women's basketball team "went out to dinner and never came back" as they lost to Mohawk 66-32 at Mohawk College Tuesday night.

Coach Russell Stevenson said he knew it would be a tough game, but did not think they would lose so badly.

The women started out well in the first minutes of the half, but then started to bunch up and play sloppy basketball, which cost them the game.

Niagara fell behind 31-12 at the half and could not find the needed scoring punch in the second to come back and make a game out of it.

Mohawk was the complete opposite of Niagara. Their passing and shooting were crisp and efficient and the team played tight, sound, basketball the whole game.

Niagara had plenty of chances to score points, but were hurt by ineffective and hurried shots.

Mr. Stevenson said the team made five shots out of 26 for an 18 per cent shooting rate and if the team had mad 25 or 30 per cent, it would have been a different game.

Mr. Stevenson said he hated to think the team was that bad and the players have to want to win a little more.

The second half of play was a carbon copy of the first with the Knights unable to shake their first-half jinx.

The team hustled and worked hard, but they hurt themselves by ineffective passing and a porous defence.

Towards the end of the game Niagara started to play better basketball, but Mohawk's lead was too big for the women to catch and pass.

"It was just an off night, I don't know what to say," Mr. Stevenson said.

He said the team will have to work at slowing the game down to a point where they can handle it a little better.

"We just rushed everything and did not finish off the plays which hurt us badly," Mr. Stevenson said.

"The team will have the shape up their act, or they will wind up in seventh place, and we have too many good players on this team for that to happen," he said.

Young hopes for top team

The Niagara College curling club held its first team practice in St. Catharines on the weekend and Coach Bob Young said he is optimistic about the upcoming curling season.

"There is a lot of skill and talent on the team, but it all depends how hard they want to work," he said.

Mr. Young said he had no idea of the team's strength but was pleased with what he saw, especially the women.

"There are some rough edges to smooth out, but that will come with time," he said.

Mr. Young said the team will be entering a number of bonspiels in the year and will try to get everyone curling.

In major competition play, Niagara enters men's, women's, and mixed teams whenever possible. In peninsula play, the teams are entered separately.

Knights lose to Mohawk

The Niagara Knights men's basketball team was outhustled, outlucked, and outscored 92-58 at Mohawk College Tuesday night.

Coach Dan Radobenko said "the Knights were outfinessed by the Mohawk team and unfortunately, Niagara is nowhere near Mohawk's level yet."

Both teams played the game with a reckless abandon that lasted throughout the contest; this took its toll of the players' stamina, but made for exciting basketball.

The Mountaineers made the most of every opportuntiy and scored consistently with precision ease from every area of the basketball court.

Niagara was hurt a number of times by bad turnovers which cost the Knights points and gave Mohawk a 42-20 lead at halftime.

However the final score is not a true barometer of the Niagara Knights' efforts in the ball game.

Step for step they ran with Mohawk and the major difference was Mohawk's shots were dropping through the hoop with alarming regularity and the Knights' were going off, around, and on, but rarely through for the two points.

"The team ran their patterns reasonably well, but the shooting was atrocious," Mr. Radobenko said.

Near the end of the second half Niagara started to get more baskets, but a couple of questionable calls by the referees and a big lead by Mohawk, took the spark out of the Niagara attack.

Mr. Radobenko said the team will have to work harder on their shooting. "We shot 33 per cent of the last three games and if a few more went in, the outcomes would have been different."

Gerry Sebastiany and John Cook race for the puck in a game which the Niagara Knights won 6-4 at the Orchard Park Arena in Buffalo. (Photo by David(

Victory for Knights

The Niagara Knights put on a fine display of hockey in Erie County and came away with a 6-4 win over Erie Community College Wednesday night in New York state.

Coach Fred Bassi said it was a good team effort and the Knights outhustled the Erie Cats the whole game.

Niagara shut out Erie in the first period and started the second with a two-goal lead on scores by Gerry Sebastiany and Bob Young.

The line of Gerry Sebastiany, Randy Kerr and Terry Chayka were effective throughout the game buzzing around Frank Tobias, the Erie goaltender, looking for more goals.

Carlo Ventresca scored in the second period and it looked as if they would shut the Cats out again, until Gary McAndrews scored for Erie at 7:07 of the second period.

Sam Brownell faced 30 shots in the game and was not tested too severely by the Erie shooters, but when he was, Sam came up big and had the home team shaking their heads in disbelief a couple of times.

Mr. Bassi said the Niagara players were shooting and skating before they had control of the puck, and this cost the Knights a couple of extra goals.

The third period started, as did all the other periods, to Rocky's theme "Getting Stronger" although this time the Erie Cats seemed to verify it.

Erie rallied for three goals byMike Sendleback, Mark Rossow, and Mike Carrig.

Mr. Bassi said he started juggling the lines around during the last minutes of the game, but was never in doubt of the final outcome.

Niagara broke up the Cats' attack with goals from Jim Voison, Mark Patterson, and Terry Chayka.

The team played solid offence, defence and forechecked with tenacity that resulted in plenty of chances for the Knights.

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City workers put the finishing touches on the canal viewing stand which was dedicated by Gov.-Gen. Edward Schreyer two weeks ago during the 150th anniversary of the Welland Canal. (Photo by Benner)

Schreyer's visit creates air of achievement

By PETER BENNER
Staff Writer

How about a little fanfare to bolster the civic pride in a city which even had to relinquish its long-standing claim to having the world's longest locks?

Governor-General Edward Schreyer's dedication of Port Colborne's new canal-side viewing stand and park on Nov.5 provided a needed injection of self-esteem for a community that has seen recent decreases in population and the industrial base.

From the time he and his wife Lily arrived on the Coast Guard cutter Griffin to their departure in front of a proud gathering of the Royal Canadian Legion, there was an air of briskness and accomplishment circulation around the city, which was celebrating the 150th anniversary of the first operation of the Welland Canal.

The Governor-General called the viewing mound, built overlooking Lock Eight, a "visible and functional memorial, an engineering challenge and marvel of its day and ours."

"We can only imagine the hardships the workers faced," he said.

"All Canadians and people in this area take it for granted because it has been here for so long, but the water way accounts for many tens of millions of tons in freight, amounting to many hundreds of millions of dollars in the shipping industry," the Governor-General reminded the crowd of citizens gathered to hear his address of dedication.

CANAL VITAL

The canal can be considered one of the main reasons for the continued existence of the city, Heather Ott, curator of the Port Colborne Historical and Marine Museum, said.

The canal has long been one of the city's main tourist attractions and will now be more accessible to visitors, she said.

Less than a week after the Governor-General's visit, the city planning and development committee approved phase two of the $150,000 main street revitalization program.

The program will concentrate $125,000 in the West Street canal area, which parallels the canal.

John Hillier, representing the urban planning and landscape architecture firm of du Toit Associates of Toronto, said the canal is an asset to the downtown core and if it could be incorporated into the theme for the downtown area it would make the area unique.

The image of the waterfront could be changed, creating a wharf-like atmosphere, he said.

John Maloney, chairman of the downtown development board, said people will be able to watch boats tie up along the canal or ships going through the locks.

Four hours were not long enough for the Goveror-General to get a proper perspective of Port Colborne, but a tour of the Port Colborne Historical and Marine Museum allowed him to absorb more of the culture and history of this Lake Erie community.

Just as the Queen's representative travels all over Canada disseminating a unifying ideal from province to province, so he made his way through this city, talking to young cadets, scouts and guides, speaking in different languages to onlookers in the streets, visiting an elderly care home and inspiring veterans at the Royal Canadian Legion.

Buzzing machines end for computer centre analyst

By LISA KIRCHMAYER
Staff Writer

J. Ewart Cass, senior analyst of the computer centre, may have spent his boyhood helping his father raise bees, but now a little older, the buzzing noise of computers is really that which fills his ears.

However, all too shortly, his smiling face will not be seen around the college. Mr. Cass will retire on Dec. 31.

Though not many students know him, the college will be losing a valuable contributer, but the administration is not letting Mr. Cass leave with just a grateful handshake.

On Thursday, Nov. 29 at 5 p.m., a dinner and presentation will be held in the Black Walnut building to honor Mr. Cass.

Born in Toronto, Mr. Cass grew up in a rural area north of Camber, a township in the Haldimand-Norfolk region.

The grey-haired gentleman who looks as though he jogs five miles a day said "that in those days" when he was a boy, he use to walk two miles to school each day, and undoubtedly would not think twice about walking this same distance today.

TENDED BEES

After school, Mr. Cass said that he would help his father, then a beekeeper, tend 100 colonies of bees in the family bee yard.

A resident of Dunnville, Mr. Cass said he worked as a payroll clerk for seven years at Dominion Fabrics, now called Wabasso.

Leaving Wabasso, he joined the army and was stationed in Nova Scotia. There, he said, he was to learn basic training, but his career in the army fell short when he developed rheumatic fever.

J. EWART CASS

His illness temporarily subsided and he was transferred to Kingston to continue his army career.

But, rheumatic fever struck again; this time he was to spend 16 weeks in a Kingston hospital, and another 11 weeks at Christie Street.

STARTED TEACHING

Leaving the hospital, Mr. Cass returned to his home area landing a job teaching Grades 5 and 6. He later left teaching and worked at the Sylvania Electric Co. before being hired by International Harvester of Hamilton. There he worked as a time study engineer before entering the field of computers, where, Mr. Cass said, he did not actually choose the field, the field chose him.

"They (International Harvester) gave aptitude tests, and I was the first one picked," Mr. Cass said.

Undergoing training courses with IBM for three weeks, Mr. Cass said his preparatory computor course was no easy street—he went to school "five days a week from eight in the morning to five at night."

He worked as a computer analyst with International harvester from 1959, leaving in 1968 to join the college.

Seeing the advertisement for his position in a local newspaper, Mr. Cass said that it was through a good friend, John Cassidy, who helped Mr. Cass land his job.

MAINLY ADMINISTRATIVE

While here, Mr. Cass said he has taught some extension courses, but his job has been mainly administrative systems.

As a firm believer in the technological advantages of the computer, Mr. Cass said: "People hardly realize that the computer is doing more than they think. It would take 20 to 30 more people to do these jobs."

Apart from his college duties, Mr. Cass spoke about his home life. Married for 33 years, Cass speaks proudly of his two children, a daughter who is a teacher, and a son who recently received his master's degree in geology.

Mr. Cass did not hesitate to mention his son-in-law, the family dog, Heidi, nor did he forget to highly speak about his two-year-old granddaughter Sarah.

As for retirement, Mr. Cass has no specific plans but to "take it easy as it comes." Though his wife would like to travel, the only travelling Mr. Cass showed a genuine interest in was spending a few lazy tranquil days fishing up north.

But, first on his agenda, Mr. Cass said he would probably be making repairs to the other home he owns.

However, can one really believe that this ambitious man is going to sit under the shade and while away the hours?

On a final note, Mr. Cass added, with a radiant twinkly in his eye, that he probably "may do something like consulting."

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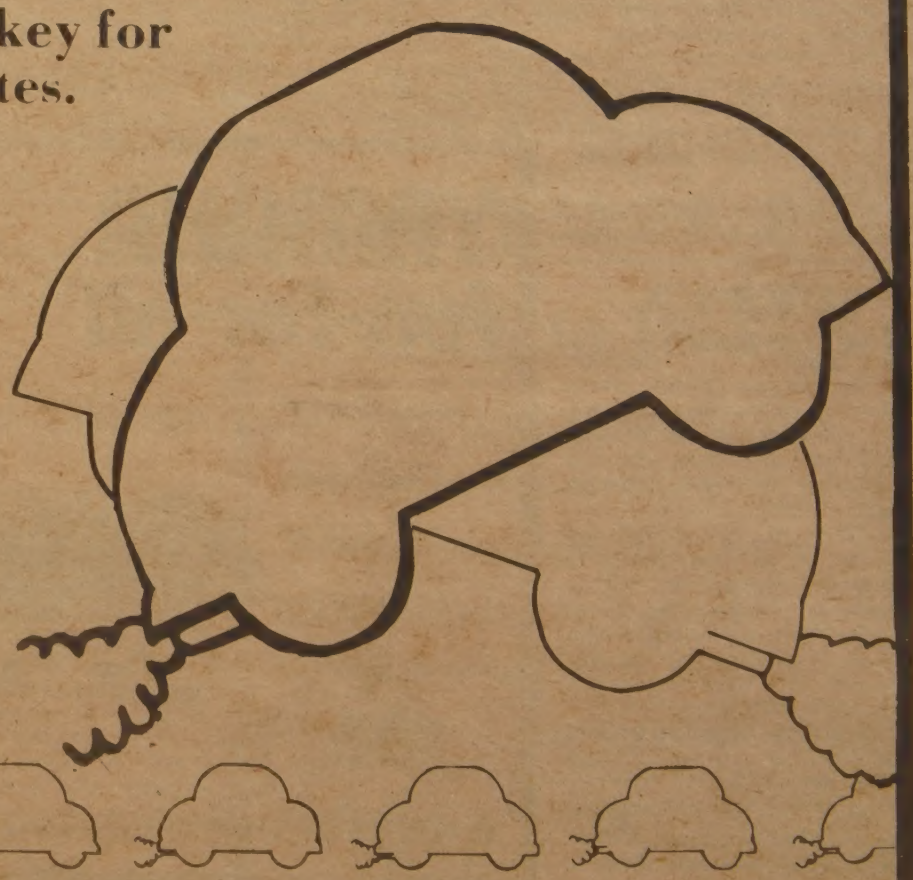

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